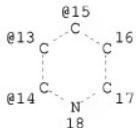
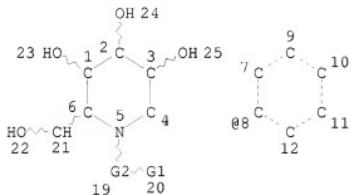


=> d 13

L3 HAS NO ANSWERS

L3

STR



VAR G1=@15/13/14

REP G2=(1-4) CH

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC 4 14 11

NUMBER OF NODES IS 25

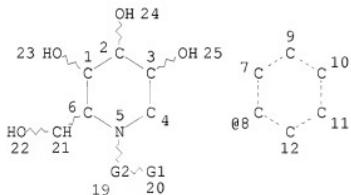
STEREO ATTRIBUTES: NONE

=> d 18

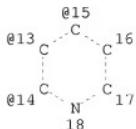
L8 HAS NO ANSWERS

L8

STR



A 26



A 27

VAR G1=8/15/13/14
REP G2=(1-4) CH
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC 4 14 11
NUMBER OF NODES IS 27

STEREO ATTRIBUTES: NONE

=> d his 15

(FILE 'REGISTRY' ENTERED AT 15:38:52 ON 12 NOV 2008)
L5 218 S L3 FUL

=> d his 19

(FILE 'REGISTRY' ENTERED AT 15:43:27 ON 12 NOV 2008)
L9 144 SEARCH L8 SSS SUB=L5 FUL

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
48.08 229.89

FILE 'CAPLUS' ENTERED AT 15:51:32 ON 12 NOV 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 12 Nov 2008 VOL 149 ISS 20
FILE LAST UPDATED: 11 Nov 2008 (20081111/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 19
L10 37 L9

=> d bib 1-37

L10 ANSWER 1 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:720125 CAPLUS
DN 149:104947
TI 1-Deoxyxojirimycin(DNJ) derivatives, their preparation and application
IN Liu, Hongmin; Zhang, Hongyu; Zhao, Yufen
PA Zhengzhou University, Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 9pp.
CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 101195602	A	20080611	CN 2007-10300062	20071225
PRAI	CN 2007-10300062			20071225	

L10 ANSWER 2 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:1360775 CAPLUS

DN 148:33972

TI Preparation of deoxynojirimycin and D-arabinitol analogs as α -glucosidase inhibitors

IN Butters, Terry D.; Dwek, Raymond A.; Fleet, George W. J.

PA UK

SO U.S. Pat. Appl. Publ., 21pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070275998	A1	20071129	US 2007-752015	20070522
	WO 2007140184	A2	20071206	WO 2007-US69448	20070522
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2006-802776P	P	20060524		
OS	MARPAT	148:33972			

L10 ANSWER 3 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:1229193 CAPLUS

DN 146:798

TI A method for the treatment of Pompe disease using 1-deoxynojirimycin and derivatives

IN Mugrage, Benjamin

PA Amicus Therapeutics, Inc., USA

SO PCT Int. Appl., 102pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006125141	A2	20061123	WO 2006-US19406	20060517

WO 2006125141	A3	20070913		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
AU 2006247065	A1	20061123	AU 2006-247065	20060517
CA 2612538	A1	20061123	CA 2006-2612538	20060517
US 20060264467	A1	20061123	US 2006-440473	20060517
EP 1896083	A2	20080312	EP 2006-770637	20060517
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
MX 200714470	A	20080206	MX 2007-14470	20071116
KR 2008025373	A	20080320	KR 2007-729464	20071217
IN 2007DN09766	A	20080620	IN 2007-DN9766	20071217
PRAI US 2005-682241P	P	20050517		
US 2005-729329P	P	20051021		
WO 2006-US19406	W	20060517		
OS MARPAT 146:798				
L10 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN				
AN 2005:673262 CAPLUS				
DN 143:153648				
TI Preparation of piperidine imino sugar derivatives as glucosylceramide synthase (GCS) inhibitors				
IN Scopes, David Ian Carter; Orchard, Michael Glen				
PA Celltech R & D Limited, UK				
SO PCT Int. Appl., 23 pp.				
CODEN: PIXXD2				
DT Patent				
LA English				
FAN.CNT 1				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2005068426	A1	20050728	WO 2005-GB71	20050111
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005205221	A1	20050728	AU 2005-205221	20050111
CA 2552550	A1	20050728	CA 2005-2552550	20050111
EP 1709000	A1	20061011	EP 2005-701841	20050111
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1910150	A	20070207	CN 2005-80002309	20050111
BR 2005006843	A	20070612	BR 2005-6843	20050111

JP 2007517846 T 20070705 JP 2006-548389 20050111
 US 20080234324 A1 20080925 US 2006-586188 20060714
 PRAI GB 2004-812 A 20040114
 WO 2005-GB71 W 20050111
 OS CASREACT 143:153648; MARPAT 143:153648
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:482808 CAPLUS
 DN 143:109781
 TI Immunoregulator for inhibiting interleukin-4 and stimulating interferon
 and preparing method thereof

IN Zhang, Xiaolian; Zhou, Xiang; Xie, Peng
 PA Wuhan Univ., Peop. Rep. China
 SO Faming Zuanli Shenqing Gongkai Shuomingshu, No pp. given
 CODEN: CNXXEV

DT Patent
 LA Chinese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CN 1528747	A	20040915	CN 2003-10111254	20031021
CN 1243737	C	20060301		
PRAI CN 2003-10111254		20031021		

L10 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:1127337 CAPLUS

DN 142:74459

TI Preparation of 2-hydroxymethyl-3,4,5-trihydroxy-1-benzylpiperidine derivatives as glucosylceramide inhibitors

IN Orchard, Michael Glen
 PA Oxford Glycosciences UK Limited, UK
 SO PCT Int. Appl., 18 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004111002	A1	20041223	WO 2004-GB2451	20040609
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, MA, MD, MG, MK, MN, MM, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004247469	A1	20041223	AU 2004-247469	20040609
CA 2528323	A1	20041223	CA 2004-2528323	20040609
EP 1636186	A1	20060322	EP 2004-736403	20040609
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004011308	A	20060711	BR 2004-11308	20040609
CN 1805933	A	20060719	CN 2004-80016298	20040609
JP 2006527253	T	20061130	JP 2006-516391	20040609
US 20070112028	A1	20070517	US 2007-560385	20070112

PRAI GB 2003-13678 A 20030613
WO 2004-GB2451 W 20040609
OS CASREACT 142:74459; MARPAT 142:74459
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 7 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:1127336 CAPLUS
DN 142:56619
TI Preparation of 2-hydroxymethyl-3,4,5-trihydroxy-1-(4-pentyloxybenzyl)-
piperidine as glucosylceramide synthase inhibitor
IN Orchard, Michael Glen; Scopes, David Ian Carter
PA Oxford Glycosciences UK Ltd, UK
SO PCT Int. Appl., 16 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004111001	A1	20041223	WO 2004-GB2450	20040609
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	AU 2004247468	A1	20041223	AU 2004-247468	20040609
	CA 2528322	A1	20041223	CA 2004-2528322	20040609
	EP 1641755	A1	20060405	EP 2004-736421	20040609
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	CN 1805934	A	20060719	CN 2004-80016299	20040609
	BR 2004011293	A	20060829	BR 2004-11293	20040609
	JP 2006527252	T	20061130	JP 2006-516390	20040609
	US 20070259918	A1	20071108	US 2007-560383	20070329
PRAI	GB 2003-13677	A	20030613		
	WO 2004-GB2450	W	20040609		
OS	MARPAT 142:56619				
RE.CNT 1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L10 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:498585 CAPLUS
DN 141:207451
TI Specific inhibition effects of N-pentafluorobenzyl-1-deoxynojirimycin on
human CD4+ T cells
AU Zhang, Xiao-Lian; Liu, Min; Xie, Peng; Wan, Shuhui; Tao Ye, Jia; Zhou,
Xiang; Wu, Jianguo
CS Department of Immunology, College of Medicine, Wuhan University, Wuhan,
430071, Peop. Rep. China
SO Bioorganic & Medicinal Chemistry Letters (2004), 14(14), 3789-3792
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science B.V.
DT Journal
LA English

OS CASREACT 141:207451

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 9 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:60472 CAPLUS

DN 140:94233

TI Preparation of aza-sugar piperidinetriol derivatives as antiviral and
antitumor agents and inhibitors of glycosylceramide synthase

IN Ali, Mezher Hussein; Orchard, Michael Glen

PA Oxford Glycosciences (UK) Ltd., UK

SO PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004007454	A1	20040122	WO 2003-GB3244	20030717
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2492410	A1	20040122	CA 2003-2492410	20030717
AU 2003248960	A1	20040202	AU 2003-248960	20030717
EP 1554245	A1	20050720	EP 2003-764031	20030717
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005536506	T	20051202	JP 2004-520913	20030717
US 20060111400	A1	20060525	US 2005-522207	20051027
PRAI GB 2002-16656	A	20020717		
GB 2003-1480	A	20030122		
GB 2003-13674	A	20030613		
WO 2003-GB3244	W	20030717		

OS MARPAT 140:94233

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:60471 CAPLUS

DN 140:94232

TI Preparation of aza-sugar piperidinetriol derivatives as antiviral and
antitumor agents and inhibitors of glycosylceramide synthase

IN Ali, Mezher Hussein; Orchard, Michael Glen

PA Oxford Glycosciences (UK) Ltd., UK

SO PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004007453	A1	20040122	WO 2003-GB3099	20030717
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
 PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SY, TJ, TM, TN,
 TR, TT, TZ, UA, UG, US, UZ, VA, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 CA 2492404 A1 20040122 CA 2003-2492404 20030717
 AU 2003246942 A1 20040202 AU 2003-246942 20030717
 EP 1534676 A1 20050601 EP 2003-764025 20030717
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 JP 2005536503 T 20051202 JP 2004-520900 20030717
 US 20060058349 A1 20060316 US 2005-522208 20051027
 PRAI GB 2002-16656 A 20020717
 GB 2003-1480 A 20030122
 GB 2003-13679 A 20030613
 WO 2003-GB3099 W 20030717
 OS MARPAT 140:94232
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 11 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2000:573657 CAPLUS
 DN 133:172150
 TI Use of substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds for treating hepatitis virus infections
 IN Mueller, Richard A.; Bryant, Martin L.; Partis, Richard A.
 PA G.D. Searle and Co., USA
 SO PCT Int. Appl., 170 PP.
 CODEN: PIXKD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000047198	A2	20000817	WO 2000-US3768	20000214
WO 2000047198	A3	20010215		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RM: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2362914	A1	20000817	CA 2000-2362914	20000214
EP 1165080	A2	20020102	EP 2000-914585	20000214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002536407	T	20021029	JP 2000-598151	20000214
US 6545021	B1	20030408	US 2000-503945	20000214
EP 1658846	A1	20060524	EP 2005-27240	20000214
EP 1658846	B1	20080730		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
AT 402701	T	20080815	AT 2005-27240	20000214
US 20030220299	A1	20031127	US 2003-341717	20030114
US 20060264468	A1	20061123	US 2006-472542	20060622
PRAI US 1999-119722P	P	19990212		

US 1999-119856P P 19990212
 EP 2000-914585 A3 20000214
 US 2000-503945 A1 20000214
 WO 2000-US3768 W 20000214
 US 2003-341717 B1 20030114
 OS MARPAT 133:172150

L10 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1998:209108 CAPLUS
 DN 129:2068
 OREF 129:515a,518a
 TI A glycosidase antibody elicited against a chair-like transition state analog by in vitro immunization
 AU Yu, Jaehoon; Choi, So Young; Moon, Kyung-Duk; Chung, Hyun-Ho; Youn, Hyun Joo; Jeong, Sunjoo; Park, Hokoon; Schultz, Peter G.
 CS Division Applied Science, Korea Institute Science Technology, Seoul, 131-791, S. Korea
 SO Proceedings of the National Academy of Sciences of the United States of America (1998), 95(6), 2880-2884
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA English
 RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 13 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1997:119556 CAPLUS
 DN 126:225483
 OREF 126:43611a,43614a
 TI New deoxynojirimycin derivatives as potent inhibitors of intestinal α -glucosidases
 AU Lesur, Brigitte; Ducep, Jean-Bernard; Laloz, Marie-Noelle; Ehrhard, Anne; Danzin, Charles
 CS Marion Merrell Res. Inst., Strasbourg, 67080, Fr.
 SO Bioorganic & Medicinal Chemistry Letters (1997), 7(3), 355-360
 CODEN: BMCLE8; ISSN: 0960-894X
 PB Elsevier
 DT Journal
 LA English
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 14 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1996:469931 CAPLUS
 DN 125:196238
 OREF 125:36771a,36774a
 TI Preparation of N-derivatives of 1-deoxynojirimycin for treatment of hyperglycemia, obesity, and human immunodeficiency virus infection.
 IN Lesur, Brigitte; Ducep, Jean-Bernard; Danzin, Charles
 PA Merrell Pharmaceuticals Inc., USA
 SO U.S., 15 pp., Cont.-in-part of U.S. 5, 252, 587.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5536732	A	19960716	US 1993-92183	19930714
EP	453692	A1	19911030	EP 1990-401169	19900427
R:	FR				

US 5252587	A	19931012	US 1992-898992	19920615
PRAI EP 1990-401169	A	19900427		
US 1991-691189	B2	19910425		
US 1992-898992	A2	19920615		
OS MARPAT 125:196238				

L10 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1994:457880 CAPLUS

DN 121:57880

OREF 121:10453a,10456a

TI Preparation of N-(silylalkyl)deoxynojirimycin derivatives and related compounds for treatment of hyperglycemia

IN Lesur, Brigitte; Ducep, Jean Bernard; Danzin, Charles

PA Merrell Dow Pharmaceuticals, Inc., USA

SO U.S., 16 pp. Cont.-in-part of U.S. Ser. No. 691,189, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5252587	A	19931012	US 1992-898992	19920615
	EP 453692	A1	19911030	EP 1990-401169	19900427
	R: FR				
	US 5536732	A	19960716	US 1993-92183	19930714
PRAI	EP 1990-401169	A	19900427		
	US 1991-691189	B2	19910425		
	US 1992-898992	A2	19920615		
OS	MARPAT 121:57880				

L10 ANSWER 16 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1993:496007 CAPLUS

DN 119:96007

OREF 119:17345a,17348a

TI Chemical modification of aza sugars, inhibitors of N-glycoprotein-processing glycosidases and of HIV-I infection. Review and structure-activity relationships

AU van den Broek, L. A. G. M.; Vermaas, D. J.; Heskamp, B. M.; van Boeckel, C. A. A.; Tan, M. C. A. A.; Bolscher, J. G. M.; Ploegh, H. L.; van Kemenade, F. J.; de Goede, R. E. Y.; Miedema, F.

CS Dep. Med. Chem. III, Organon Int. BV, Oss, 5340 BH, Neth.

SO Recueil des Travaux Chimiques des Pays-Bas (1993), 112(2), 82-94

CODEN: RTCPA3; ISSN: 0165-0513

DT Journal

LA English

L10 ANSWER 17 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1992:236093 CAPLUS

DN 116:236093

OREF 116:40021a,40024a

TI Preparation of 1-deoxygalactostatin derivatives as β -galactosidase inhibitors

IN Ezure, Yohji; Maruo, Shigeaki; Miyazaki, Katsunori; Yamada, Naoyoshi

PA Nippon Shinyaku Co., Ltd., Japan

SO PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI WO 9200277 A1 19920109 WO 1991-JP866 19910627
 W: CA, JP, NO, US
 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
 CA 2086413 A1 19911230 CA 1991-2086413 19910627
 EP 536402 A1 19930414 EP 1991-911965 19910627
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
 PRAI JP 1990-173629 A 19900629
 JP 1991-35546 A 19910204
 WO 1991-JP866 W 19910627
 OS MARPAT 116:236093

L10 ANSWER 18 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1991:566624 CAPLUS
 DN 115:166624
 OREF 115:28359a,28362a
 TI Antiviral drug formulations containing moranoline derivatives
 IN Yoshikuni, Yoshiaki; Nakane, Masayuki
 PA Nippon Shinyaku Co., Ltd., Japan
 SO PCT Int. Appl., 38 pp.
 CODEN: PIXXD2

DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9103242	A1	19910321	WO 1990-JP1141	19900906
	W: CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	CA 2065446	A1	19910308	CA 1990-2065446	19900906
	EP 491041	A1	19920624	EP 1990-913255	19900906
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
PRAI	JP 1989-232135	A	19890907		
	JP 1990-120422	A	19900510		
	WO 1990-JP1141	W	19900906		
OS	MARPAT 115:166624				

L10 ANSWER 19 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1991:444896 CAPLUS
 DN 115:44896
 OREF 115:7705a,7708a
 TI Effect of 1-epoxyalkyl-1-deoxynojirimycins on exoglucoSIDases
 AU Liotta, Louis J.; Lee, Jeehun; Ganem, Bruce
 CS Dep. Chem., Cornell Univ., Ithaca, NY, 14853, USA
 SO Tetrahedron (1991), 47(14-15), 2433-47
 CODEN: TETRAB; ISSN: 0040-4020

DT Journal
 LA English
 OS CASREACT 115:44896

L10 ANSWER 20 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1991:185939 CAPLUS
 DN 114:185939
 OREF 114:31427a
 TI Preparation of N-substituted 1-deoxynojirimycins as tumor metastasis
 inhibitors.
 IN Kurihara, Hiroshi; Yoshida, Seishi; Tsuruoka, Tsutomu; Tsuruoka, Takashi;
 Yamamoto, Haruo; Fukuyasu, Shunkai
 PA Meiji Seika Kaisha, Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 12 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02306962	A	19901220	JP 1989-127499	19890519
PRAI	JP 1989-127499		19890519		
OS	CASREACT 114:185939; MARPAT 114:185939				

L10 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1990:526581 CAPLUS

DN 113:126581

OREF 113:21313a,21316a

TI Use of 2-hydroxymethyl-3,4,5-trihydroxypiperidines as antiviral agents
IN Boeschen, Horst; Junge, Bodo; Kinast, Guenther; Schueler, Matthias;
Stoltefuss, Juergen; Paessens, Arnold

PA Bayer A.-G., Fed. Rep. Ger.

SO Eur. Pat. Appl., 18 PP.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 315017	A2	19890510	EP 1988-117701	19881025
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
	DE 3737523	A1	19890518	DE 1987-3737523	19871105
	US 5051407	A	19910924	US 1988-259932	19881019
	JP 01151593	A	19890614	JP 1988-273377	19881031
PRAI	DE 1987-3737523	A	19871105		
OS	MARPAT 113:126581				

L10 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1990:172331 CAPLUS

DN 112:172331

OREF 112:28907a,28910a

TI Moranoline derivatives as thrombolytics

IN Yoshikuni, Yoshiaki; Ojima, Nobutoshi; Mori, Kazuya

PA Nippon Shinyaku Co., Ltd., Japan

SO Eur. Pat. Appl., 15 PP.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 319986	A2	19890614	EP 1988-120564	19881208
	EP 319986	A3	19920930		
	EP 319986	B1	19970312		
	R: AT, DE, IT, NL				
	GB 2213374	A	19890816	GB 1988-27927	19881130
	GB 2213374	B	19920129		
	IL 88573	A	19940530	IL 1988-88573	19881204
	JP 01250350	A	19891005	JP 1988-308548	19881206
	JP 07051505	B	19950605		
	FR 2626470	A1	19890804	FR 1988-16071	19881207
	FR 2626470	B1	19941209		
	CH 677610	A5	19910614	CH 1988-4527	19881207
	SE 8804436	A	19890610	SE 1988-4436	19881208
	SE 502110	C2	19950821		
	BE 1004874	A4	19930216	BE 1988-1375	19881208
	AT 149836	T	19970315	AT 1988-120564	19881208

CA 1316831	C	19930427	CA 1988-585530	19881209
US 5192772	A	19930309	US 1991-747454	19910812
US 5292750	A	19940308	US 1992-941792	19920908
PRAI JP 1987-311348	A	19871209		
US 1988-281495	B1	19881208		
US 1991-747454	A3	19910812		
OS MARPAT 112:172331				

L10 ANSWER 23 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1989:128079 CAPLUS
 DN 110:128079
 OREF 110:20943a,20946a
 TI Inhibition of intestinal α -glucosidase and postprandial hyperglycemia by N-substituted moranoline derivatives [Erratum to document cited in CA109(15):121981y]
 AU Yoshikuni, Yoshiaki; Ezure, Yohji; Aoyagi, Yoshiaki; Enomoto, Hiroshi
 CS Res. Lab., Nippon Shinyaku Co., Ltd., Kyoto, 601, Japan
 SO Journal of Pharmacobio-Dynamics (1988), 11(12), 849
 CODEN: JOPHDQ; ISSN: 0386-846X
 DT Journal
 LA English

L10 ANSWER 24 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1988:521981 CAPLUS
 DN 109:121981
 OREF 109:20139a,20142a
 TI Inhibition of intestinal α -glucosidase and postprandial hyperglycemia by N-substituted moranoline derivatives
 AU Yoshikuni, Yoshiaki; Ezure, Yohji; Aoyagi, Yoshiaki; Enomoto, Hiroshi
 CS Res. Lab., Nippon Shinyaku Co., Ltd., Kyoto, 601, Japan
 SO Journal of Pharmacobio-Dynamics (1988), 11(5), 356-62
 CODEN: JOPHDQ; ISSN: 0386-846X
 DT Journal
 LA English

L10 ANSWER 25 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1986:627237 CAPLUS
 DN 105:227237
 OREF 105:36715a,36718a
 TI Mannodeoxyanojirimycin derivatives
 IN Kinast, Guenther
 PA Bayer A.-G. , Fed. Rep. Ger.
 SO Ger. Offen., 37 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 3507019	A1	19860828	DE 1985-3507019	19850228
EP 193770	A2	19860910	EP 1986-101966	19860217
EP 193770	A3	19870513		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE JP 61200967	A	19860905	JP 1986-38457	19860225
PRAI DE 1985-3507019	A	19850228		
OS CASREACT 105:227237; MARPAT 105:227237				

L10 ANSWER 26 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1984:530030 CAPLUS
 DN 101:130030
 OREF 101:19773a,19776a

TI Comparison of 'soft ionization' techniques with electron impact mass spectrometry for desoxinojirimycin and folic acid derivatives
AU Wuensche, C.; Benninghoven, A.; Eicke, A.; Heinen, H. J.; Ritter, H. P.;
Taylor, L. C. E.; Veith, J.
CS Bayer A.-G., Wuppertal, D5600, Fed. Rep. Ger.
SO Organic Mass Spectrometry (1984), 19(4), 176-82
CODEN: ORMSBG; ISSN: 0030-493X
DT Journal
LA English

L10 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1982:563421 CAPLUS

DN 97:163421

OREF 97:27273a,27276a

TI Bispiperidine compounds

IN Matsumura, Shingo; Enomoto, Hiroshi; Aoyagi, Yoshiaki; Yoshikuni,
Yoshiaki; Yagi, Masahiro; Kura, Kohei; Shirahase, Ichiro

PA Nippon Shinyaku Co., Ltd., Japan

SO U.S., 4 pp. Cont.-in-part of U.S. Ser. No. 229,278, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4336373	A	19820622	US 1981-247885	19810326
JP 56108767	A	19810828	JP 1980-9173	19800128
JP 63012063	B	19880317		
PRAI JP 1980-9173	A	19800128		
US 1981-229278	A2	19810128		
OS MARPAT 97:163421				

L10 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1982:563420 CAPLUS

DN 97:163420

OREF 97:27273a,27276a

TI Quaternary ammonium-substituted N-cinnamylpiperidines

IN Matsumura, Shingo; Enomoto, Hiroshi; Aoyagi, Yoshiaki; Yoshikuni,
Yoshiaki; Yagi, Masahiro; Kura, Kohei; Shirahase, Ichiro

PA Nippon Shinyaku Co., Ltd., Japan

SO U.S., 5 pp. Cont.-in-part of U.S. Ser. No. 229,277, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4336374	A	19820622	US 1981-247884	19810326
JP 56108768	A	19810828	JP 1980-9174	19800128
JP 63012064	B	19880317		
PRAI JP 1980-9174	A	19800128		
US 1981-229277	A2	19810128		
OS MARPAT 97:163420				

L10 ANSWER 29 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1982:163114 CAPLUS

DN 96:163114

OREF 96:26875a,26878a

TI Cinnamyl moranoline derivatives

IN Matsumura, Shingo; Enomoto, Hiroshi; Aoyagi, Yoshiaki; Yoshikuni,
Yoshiaki; Yagi, Masahiro; Kura, Kohei; Shirahase, Ichiro

PA Nippon Shinyaku Co., Ltd., Japan
SO Brit. UK Pat. Appl., 7 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2067990	A	19810805	GB 1981-186	19810106
	GB 2067990	B	19840725		
	JP 56108768	A	19810828	JP 1980-9174	19800128
	JP 63012064	B	19880317		
	FR 2478094	A1	19810918	FR 1981-1519	19810127
	FR 2478094	B1	19830909		
	DE 3102768	A1	19820107	DE 1981-3102768	19810128
	CH 643831	A5	19840629	CH 1981-546	19810128
PRAI	JP 1980-9174	A	19800128		

L10 ANSWER 30 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1982:117597 CAPLUS
DN 96:117597
OREF 96:19243a,19246a
TI Herbicidal composition containing piperidine derivatives
IN Berg, Dieter; Junge, Bodo; Stoltfuss, Juergen; Schmidt, Robert Rudolf
PA Bayer A.-G. , Fed. Rep. Ger.
SO Ger. Offen., 30 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3024901	A1	19820128	DE 1980-3024901	19800701
PRAI	DE 1980-3024901	A	19800701		
OS	CASREACT 96:117597				

L10 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1982:35614 CAPLUS
DN 96:35614
OREF 96:5901a,5904a
TI Bis(moranoline) derivatives and their use for inhibiting an increase in blood sugar
IN Matsumura, Shingo; Enomoto, Hiroshi; Aoyagi, Yoshiaki; Yoshikuni, Yoshiaki; Yagi, Masahiro; Kura, Kohei; Shiharase, Ichiro
PA Nippon Shinyaku Co., Ltd. , Japan
SO Fr. Demande, 10 pp.
CODEN: FRXXBL
DT Patent
LA French
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2474498	A1	19810731	FR 1981-1520	19810127
	FR 2474498	B1	19860926		
	JP 56108767	A	19810828	JP 1980-9173	19800128
	JP 63012063	B	19880317		
	GB 2067989	A	19810805	GB 1981-185	19810106
	GB 2067989	B	19840125		
	CH 643830	A5	19840629	CH 1981-514	19810127
	DE 3102769	A1	19820204	DE 1981-3102769	19810128
PRAI	JP 1980-9173	A	19800128		

L10 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1981:563893 CAPLUS

DN 95:163893

OREF 95:27307a,27310a

TI Plant growth regulators

PA Nippon Shinyaku Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 56083409	A	19810708	JP 1979-162214	19791213
	JP 61040201	B	19860908		
PRAI	JP 1979-162214	A	19791213		

L10 ANSWER 33 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1981:425527 CAPLUS

DN 95:25527

OREF 95:4471a,4474a

TI 3,4,5-Trihydroxypiperidine derivatives and their use as pharmaceuticals or in animal feeds

IN Boeshagen, Horst; Junge, Bodo; Stoltzfuss, Juergen; Schmidt, Delf; Krause, Hans Peter; Puls, Walter

PA Bayer A.-G., Fed. Rep. Ger.

SO Ger. Offen., 64 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2922760	A1	19801211	DE 1979-2922760	19790605
	AU 8058525	A	19801211	AU 1980-58525	19800519
	AU 539847	B2	19841018		
	NO 8001553	A	19801208	NO 1980-1553	19800523
	EP 19899	A1	19801210	EP 1980-102943	19800527
	EP 19899	B1	19840718		
	R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	AT 8500	T	19840815	AT 1980-102943	19800527
	SU 1017168	A3	19830507	SU 1980-2926999	19800528
	IL 60210	A	19831130	IL 1980-60210	19800602
	FI 8001787	A	19801206	FI 1980-1787	19800603
	JP 55164676	A	19801222	JP 1980-73815	19800603
	JP 01000949	B	19890110		
	CA 1146558	A1	19830517	CA 1980-353274	19800603
	DK 8002432	A	19801206	DK 1980-2432	19800604
	ZA 8003330	A	19810624	ZA 1980-3330	19800604
	HU 24849	A2	19830428	HU 1980-1408	19800604
	HU 182143	B	19831228		
	SU 1050563	A3	19831023	SU 1981-3280253	19810507
	US 4465684	A	19840814	US 1981-323153	19811120
	DK 8402852	A	19840608	DK 1984-2852	19840608
	NO 8502778	A	19801208	NO 1985-2778	19850710
	DK 8603653	A	19860731	DK 1986-3653	19860731
	DK 8603654	A	19860731	DK 1986-3654	19860731
	DK 158981	B	19900813		
	DK 158981	C	19910107		
	DK 8603655	A	19860731	DK 1986-3655	19860731

DK 157922 B 19900305
 DK 157922 C 19900820
 PRAI DE 1979-2922760 A 19790605
 EP 1980-102943 A 19800527
 US 1980-153286 A1 19800527
 DK 1980-2432 A 19800604
 OS MARPAT 95:25527

L10 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1981:65995 CAPLUS

DN 94:65995

OREF 94:10781a,10784a

TI N-Substituted moranoline derivatives

PA Nippon Shinyaku Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 55047655	A	19800404	JP 1978-120661	19780929
JP 59043949	B	19841025		
GB 2020278	A	19791114	GB 1979-9865	19790321
GB 2020278	B	19830223		
DE 2915037	A1	19791108	DE 1979-2915037	19790412
DE 2915037	B2	19810129		
DE 2915037	C3	19811105		
FR 2424910	A1	19791130	FR 1979-10559	19790425
FR 2424910	B1	19811211		
US 4533668	A	19850806	US 1979-33839	19790427
AT 7903247	A	19821115	AT 1979-3247	19790430
AT 371439	B	19830627		
DK 7901783	A	19791104	DK 1979-1783	19790501
DK 151623	B	19871221		
DK 151623	C	19880718		
SE 7903817	A	19791104	SE 1979-3817	19790502
SE 436874	B	19850128		
SE 436874	C	19850509		
NL 7903421	A	19791106	NL 1979-3421	19790502
NL 175820	B	19840801		
NL 175820	C	19850102		
BE 876020	A1	19790903	BE 1979-194978	19790503
CH 642629	A5	19840430	CH 1979-4158	19790503
AT 8102786	A	19830415	AT 1981-2786	19810623
AT 372945	B	19831125		
SE 8402549	A	19840511	SE 1984-2549	19840511
SE 451015	B	19870824		
SE 451015	C	19871203		
SE 8402550	A	19840511	SE 1984-2550	19840511
SE 451016	B	19870824		
SE 451016	C	19871203		
SE 8402551	A	19840511	SE 1984-2551	19840511
SE 451017	B	19870824		
SE 451017	C	19871203		
PRAI JP 1978-53603	A	19780503		
JP 1978-82606	A	19780706		
JP 1978-120661	A	19780929		
JP 1979-5714	A	19790120		
AT 1979-3247	A	19790430		
OS MARPAT 94:65995				

L10 ANSWER 35 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1981:30982 CAPLUS

DN 94:30982

OREF 94:5119a,5122a

TI Cinnamylmoranoline derivatives
PA Nippon Shinyaku Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 55098163	A	19800725	JP 1979-5714	19790120
	JP 60026387	B	19850624		
	GB 2020278	A	19791114	GB 1979-9865	19790321
	GB 2020278	B	19830223		
	DE 2915037	A1	19791108	DE 1979-2915037	19790412
	DE 2915037	B2	19810129		
	DE 2915037	C3	19811105		
	FR 2424910	A1	19791130	FR 1979-10559	19790425
	FR 2424910	B1	19811211		
	US 4533668	A	19850806	US 1979-33839	19790427
	AT 7903247	A	19821115	AT 1979-3247	19790430
	AT 371439	B	19830627		
	DK 7901783	A	19791104	DK 1979-1783	19790501
	DK 151623	B	19871221		
	DK 151623	C	19880718		
	SE 7903817	A	19791104	SE 1979-3817	19790502
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	SE 436874	C	19850509		
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	CH 642629	A5	19840430	CH 1979-4158	19790503
	AT 8102787	A	19821115	AT 1981-2787	19810623
	AT 371441	B	19830627		
	SE 8402549	A	19840511	SE 1984-2549	19840511
	SE 451015	B	19870824		
	SE 451015	C	19871203		
	SE 8402550	A	19840511	SE 1984-2550	19840511
	SE 451016	B	19870824		
	SE 451016	C	19871203		
	SE 8402551	A	19840511	SE 1984-2551	19840511
	SE 451017	B	19870824		
	SE 451017	C	19871203		
PRAI	JP 1978-53603	A	19780503		
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	JP 1978-120661	A	19780929		
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L10 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2008 ACS on STN
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DN 92:147138

OREF 92:23933a,23936a

TI Moranoline derivatives
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DT Patent
LA French
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	JP 54145672	A	19791114	JP 1978-53603	19780503
	JP 59043947	B	19841025		
	JP 55009051	A	19800122	JP 1978-82606	19780706
	JP 59043948	B	19841025		
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	JP 59043949	B	19841025		
	JP 55098163	A	19800725	JP 1979-5714	19790120
	JP 60026387	B	19850624		
	AT 8102785	A	19821115	AT 1981-2785	19810623
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PRAI	JP 1978-53603	A	19780503		
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OREF 92:12663a,12686a

TI 3,4,5-Trihydroxypiperidine derivatives

IN Junge, Bodo; Krause, Hans Peter; Mueller, Lutz; Puls, Walter

PA Bayer A.-G., Fed. Rep. Ger.

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DT Patent

LA German

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	NO 154918	B	19861006		
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	AU 7839214	A	19800228	AU 1978-39214	19780824
	IL 55423	A	19820930	IL 1978-55423	19780824
	DK 7803776	A	19790228	DK 1978-3776	19780825
	DK 152753	B	19880509		
	DK 152753	C	19881031		
	FI 7802607	A	19790228	FI 1978-2607	19780825
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	FI 72715	C	19870710		
	EP 947	A1	19790307	EP 1978-100750	19780825
	EP 947	B1	19810114		
	EP 947	B2	19841010		
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	JP 54046786	A	19790412	JP 1978-102974	19780825
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US	4260622	A	19810407	US	1979-77507
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AT	376420	B	19841126		
SU	1087074	A3	19840415	SU	1982-3403315
AT	8302271	A	19850215	AT	1983-2271
AT	378771	B	19850925		
AT	8304153	A	19840415	AT	1983-4153
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DK	8402848	A	19840608	DK	1984-2848
DK	152122	B	19880201		
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DK	152123	B	19880201		
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FI	8500194	A	19850116	FI	1985-194
FI	72716	B	19870331		
FI	72716	C	19870710		
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FI	72717	C	19870710		
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